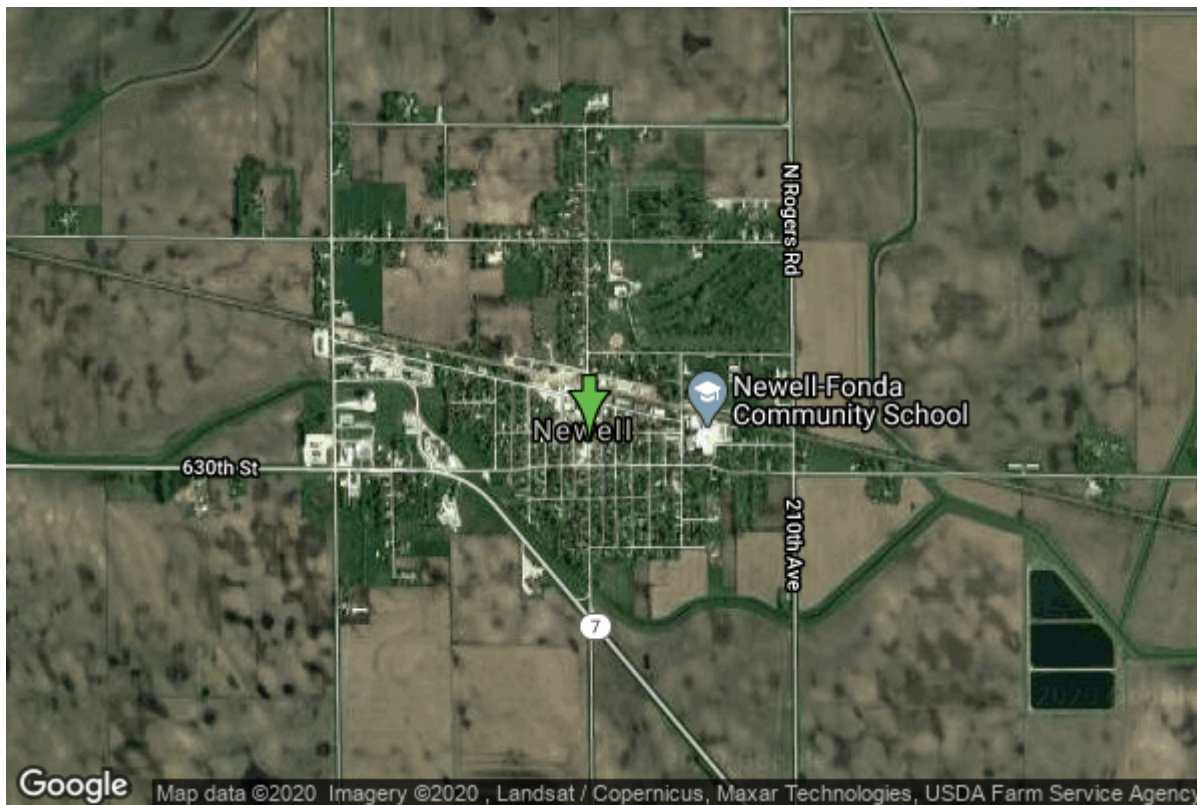


Well W#5761 Information



Date Received		State	Iowa
Owner Name	Newell, City Of	County	Buena Vista
Alt Name	#3	Quadrangle	Newell West, Iowa
WNumber	5761	Township	T90N
PWTS ID	0	Range	R35W
PWS ID	1155049	Section	17
Storet ID	0	Quarter	SE SW SW
SDWIS ID	2413147	Latitude	42.6051500000
USGS ID	0	Longitude	-95.0017100000
Project Operator	Source Water Protection Unknown	Accuracy	
		UTM X	335800
		UTM Y	4718911

Site Type	Drilled hole	Drilling Company	Thorpe Well Co.
Well Status	Active	Drilling Date	11/05/1951
Field Located	No	Drilling Method	Unknown
Elevation	1265 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	299 ft
Landscape Position	Unknown	Total Depth	299 ft
		Well Types	Municipal, Public Supply
		Aquifers	Pleistocene

Casing Construction Information

Date	11/05/1951	Casing Type	Unknown
Start Depth	239.60 ft	End Depth	275.00 ft

Diameter	5.00 in	Amount	35.40 ft
Comments			

Date	11/05/1951	Casing Type	Steel
Start Depth	0.00 ft	End Depth	254.00 ft
Diameter	10.00 in	Amount	254.00 ft
Comments			

Screen Construction Information

Date	11/05/1951		
Screen Type	Steel	Slot Size	0.06
Start Depth	275.00 ft	End Depth	290.00 ft
Diameter	6.00 in	Amount	15 ft
Comments			

Grout Construction Information

Date	11/05/1951		
Grout Type	Cement	Grout Placement	Unknown
Start Depth	0.00 ft	End Depth	55.00 ft
Comments			

Log Information

Date	03/01/1953
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Drillers log
Prepared By	Newell, City Of
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Dows		
Member			
Submember			
Start Depth	0.00 ft	End Depth	5.00 ft
Contact Accuracy			

Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	50
Secondary Lithology	Soil Or Fill	Percent	50
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Dows		
Member			
Submember			
Start Depth	5.00 ft	End Depth	105.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Dows		
Member			
Submember			
Start Depth	105.00 ft	End Depth	110.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	110.00 ft	End Depth	114.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	

Comments

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	114.00 ft	End Depth	138.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	138.00 ft	End Depth	152.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	152.00 ft	End Depth	155.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		

Group			
Formation			
Member			
Submember			
Start Depth	155.00 ft	End Depth	265.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	265.00 ft	End Depth	270.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	270.00 ft	End Depth	275.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			

Start Depth	275.00 ft	End Depth	283.00 ft
Contact Accuracy Penetration			
Primary Lithology	Sand	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	283.00 ft	End Depth	299.00 ft
Contact Accuracy Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	11/05/1951	Start Time	
Aquifer	Unknown		
Static Water Level	78.00 ft	Yield	290 gallons per minute
Pumping Water Level	0 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	02/18/1953		
Storage	EA4-10	Bin	
Number of Boxes	1	Number of Samples	63
Sample Intervals	0	Sample Gaps	
Sample Top	0 ft	Sample Bottom	299 ft
Washed Top	0 ft	Washed Bottom	0 ft
Duplicate Storage			
Comments			